

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/565210

NATIONAL STAGE FILING OF A PCT APPLICATION UNDER 35 U.S.C. § 371(c)

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

| | |
|---------------------------|---------------------------------------|
| INTERNATIONAL APP. NO. | PCT/US/2004/24163 |
| INTERNATIONAL FILING DATE | July 26, 2004 |
| PRIORITY DATE CLAIMED | July 24, 2003 |
| FIRST NAMED INVENTOR | ELIAS, ET AL. |
| TITLE | BATTERY CHARACTERIZATION TECHNIQUE |
| ATTORNEY DOCKET NO. | COCH-0078-US1 |

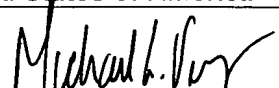
This is an express request to begin national examination procedures under 35 U.S.C. § 371(f) of the above-identified international application in which the US has been designated. Applicants submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ Fee Transmittal Form to submit the basic, search and examination national fee.
2. ☐ Applicant claims small entity status.
3. ☒ A copy of the International Application as filed.
[Total Pages 24] (Specification, Claims & Abstract)
[Total Drawing Sheets 7]
a. ☐ English Translation.
4. ☒ Oath/Declaration of the inventor(s).
a. ☐ Combined with Power of Attorney.
5. ☐ Amendments to claims of the International Application under PCT Article 19.
a. ☐ English Translation.
6. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36.
7. ☒ Application Data Sheet.
8. ☒ Preliminary Amendment.
9. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
10. ☐ Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
a. ☐ Computer Readable Form
b. ☐ Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies);
ii. ☐ Paper.

Accompanying Items

11. ☐ Assignment Papers (cover sheet & doc.(s)).
12. ☐ 37 CFR 3.73(b) Statement.
☐ Power of Attorney.
13. ☒ Information Disclosure Statement (IDS).
☒ Form PTO-SB-08a or PTO-SB-08b.
☐ Copy of IDS Citations.
14. ☒ Return Receipt Postcard.
15. ☐ Certified Copy of Priority Document(s).
☐ Copy of Certified Copy of Priority Document(s).
16. ☒ Copy of International Search Report.
17. ☒ Copy of International Preliminary Examination Report.
18. ☒ Copy of Written Opinion.
19. ☐ Copy of Amendments to claims of the Int'l Application under PCT Article 34.
19. ☐ Copy of published International Application.
20. ☐ Substitute Specification.
21. ☒ Other: Credit Card Payment Form

CORRESPONDENCE ADDRESS

| | | | | | |
|------------------|---|-----------|--------------|------------------|------------------|
| Customer Number: | | 22,506 | | | |
| Name | Michael G. Verga, Esq. | | | Registration No. | 39,410 |
| Firm | Jagtiani + Gutttag | | | | |
| Address | 10363-A Democracy Lane | | | | |
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| Signature |  | | | Date | January 20, 2006 |

Patent Fee Transmittal for FY 2006

1AP12 Rec'd PCT/PTO 20 JAN 2006

| | |
|---------------------|-----------------|
| Application No. | To be assigned |
| Filing Date | Concurrently |
| Named Inventor | ELIAS, Benjamin |
| Examiner Name | To be assigned |
| Art Unit | To be assigned |
| Attorney Docket No. | COCH-0078-US1 |

☐ Applicant(s) Claims Small Entity Status 37 C.F.R. 1.27

TOTAL AMOUNT OF PAYMENT \$2,600.00

FEE CALCULATION

1. Filing Fees

| Application Type | Description | Large Entity | | Small Entity | | Paid |
|------------------|-------------|--------------|------|--------------|------|--------|
| | | Code | (\$) | Code | (\$) | |
| Utility | Basic | 1011 | 300 | 2011 | 150 | \$ - |
| | Examination | 1311 | 200 | 2311 | 100 | \$ - |
| | Search | 1111 | 500 | 2111 | 250 | \$ - |
| Design | Basic | 1012 | 200 | 2012 | 100 | \$ - |
| | Examination | 1312 | 130 | 2312 | 65 | \$ - |
| | Search | 1112 | 100 | 2112 | 50 | \$ - |
| Plant | Basic | 1013 | 200 | 2013 | 100 | \$ - |
| | Examination | 1313 | 160 | 2313 | 80 | \$ - |
| | Search | 1113 | 300 | 2113 | 150 | \$ - |
| Reissue | Basic | 1014 | 300 | 2014 | 150 | \$ - |
| | Examination | 1114 | 600 | 2114 | 300 | \$ - |
| | Search | 1314 | 500 | 2314 | 250 | \$ - |
| Provisional | Basic | 1005 | 200 | 2005 | 100 | \$ - |
| National Stage | Basic | 1631 | 300 | 2631 | 150 | \$ 300 |
| | Examination | 1633 | 200 | 2633 | 100 | \$ 200 |
| | Search | 1642 | 400 | 2642 | 200 | \$ 400 |

2. Extra Claim Fee

| a. Claims as Filed | | Large Entity | | Small Entity | | Paid |
|--|--------------|--------------|------|--------------|------|--------|
| | | Code | (\$) | Code | (\$) | |
| Total Claims | 38 - 20 = 18 | 1614 | 50 | 2614 | 25 | \$ 900 |
| Independent | 7 - 3 = 4 | 1615 | 200 | 2615 | 100 | \$ 800 |
| Multiple Dependent | | 1616 | 360 | 2616 | 180 | \$ - |
| b. Claims as Amended | | Large Entity | | Small Entity | | Paid |
| | | Code | (\$) | Code | (\$) | |
| Total Claims | 0 - 0 = 0 | 1614 | 50 | 2614 | 25 | \$ - |
| Independent | 0 - 0 = 0 | 1615 | 200 | 2615 | 100 | \$ - |
| First Presentation of Multiple Dependent | | 1616 | 360 | 2616 | 180 | \$ - |

3. Extra Page Fee

| Total Pages | | Extra Pages | | Code | (\$) | Code | (\$) | Paid |
|-------------------------------|--------|-------------|---|----------|------|------|------|------------|
| 33 | -100 | 0 | x | 1681 | 250 | 2681 | 125 | \$ - |
| Subtotal for Application Fees | | | | | | | | |
| 1 | \$ 900 | + | 2 | \$ 1,700 | + | 3 | \$ - | = \$ 2,600 |

4. Additional Fees

| Description | Large Entity | | Small Entity | | Paid |
|--|--------------|-------|--------------|-------|------|
| | Code | (\$) | Code | (\$) | |
| Extension for response first month | 1251 | 120 | 2251 | 60 | \$ - |
| Extension for response second month | 1252 | 450 | 2252 | 225 | \$ - |
| Extension for response third month | 1253 | 1,020 | 2253 | 510 | \$ - |
| Extension for response fourth month | 1254 | 1,590 | 2254 | 795 | \$ - |
| Extension for response fifth month | 1255 | 2,160 | 2255 | 1,080 | \$ - |
| Notice of Appeal | 1401 | 500 | 2401 | 250 | \$ - |
| Filing a Brief in Support of an Appeal | 1402 | 500 | 2402 | 250 | \$ - |
| Request for Oral hearing | 1403 | 1,000 | 2403 | 500 | \$ - |
| Petitions under 1.17(f) | 1462 | 400 | 2462 | 400 | \$ - |
| Petitions under 1.17(g) | 1463 | 200 | 2463 | 200 | \$ - |
| Petitions under 1.17(h) | 1464 | 130 | 2464 | 130 | \$ - |
| Petition - public use proceeding | 1451 | 1,510 | 2451 | 1,510 | \$ - |
| Petition to Revive - Unavoidable | 1452 | 500 | 2452 | 250 | \$ - |
| Petition to Revive - Unintentional | 1453 | 1,500 | 2453 | 750 | \$ - |
| Utility Issue Fee | 1501 | 1,400 | 2501 | 700 | \$ - |
| Design Issue Fee | 1502 | 800 | 2502 | 400 | \$ - |
| Plant Issue Fee | 1503 | 1,100 | 2503 | 550 | \$ - |
| Reissue Issue Fee | 1511 | 1,400 | 2511 | 700 | \$ - |
| Publication Fee | 1504 | 300 | 2504 | 300 | \$ - |
| Statutory Disclaimer | 1814 | 130 | 2814 | 65 | \$ - |

Description (cont.)

| Description (cont.) | Large Entity | | Small Entity | | Paid |
|--|--------------|-------|--------------|-------|------|
| | Code | (\$) | Code | (\$) | |
| Recording each Assignment | 8021 | 40 | 8021 | 40 | \$ - |
| Submission of IDS | 1806 | 180 | 1806 | 180 | \$ - |
| Request for Cont. Examination (RCE) | 1801 | 790 | 2801 | 395 | \$ - |
| Filing Submission After Final | 1809 | 790 | 2809 | 395 | \$ - |
| Surcharge - late filing fee or oath | 1051 | 130 | 2051 | 65 | \$ - |
| Surcharge - late provisional fee | 1052 | 50 | 2052 | 25 | \$ - |
| Non-English Specification | 1053 | 130 | 2053 | 130 | \$ - |
| Processing Fee 37 CFR 1.17(q) | 1807 | 50 | 2807 | 50 | \$ - |
| Request for Ex Parte Reexamination | 1812 | 2,520 | 2812 | 2,520 | \$ - |
| Request Pub. of SIR prior to action | 1804 | 920 | 2804 | 920 | \$ - |
| Request Pub. of SIR after action | 1805 | 1,840 | 2805 | 1,840 | \$ - |
| Each Add. Invention Examined | 1810 | 790 | 2810 | 395 | \$ - |
| Expedited Examination (Design) | 1802 | 900 | 2802 | 900 | \$ - |
| Unintentionally Delayed Priority Claim | 1453 | 1,370 | 2453 | 1,370 | \$ - |
| Certificate of Correction | 1811 | 100 | 2811 | 100 | \$ - |
| Maintenance Fees 3.5 years | 1551 | 900 | 2551 | 450 | \$ - |
| Maintenance Fees 7.5 years | 1552 | 2,300 | 2552 | 1,150 | \$ - |
| Maintenance Fees 11.5 years | 1553 | 3,800 | 2553 | 1,900 | \$ - |
| Surcharge - Late Payment 6 mos. | 1554 | 130 | 2554 | 65 | \$ - |
| Other fee | | | | | \$ - |

Additional Fee Subtotal 4 \$ -

METHOD OF PAYMENT (Check all that apply)

☒ Credit Card (Provide credit card information and authorization on PTO-2038)

☒ Deposit Account No. 10-0233-COCH-0078-US1

For the above-identified deposit account, the Director is hereby authorized to:

☐ To charge the above-identified fee.

☒ To charge any additional fees which may be required under 37 CFR 1.16, 1.17, 1.18, 1.20 and 1.492 or credit any overpayment to the deposit account number listed above.

Submitted by:

| | | | |
|-----------|--|----------|--------------|
| Name | Michael G. Verga | Reg. No. | 39,410 |
| Firm | Jagtiani + Guttig | | |
| Address | 10363-A Democracy Lane, Fairfax VA 22030 | | |
| Telephone | 703.591.2664 | Fax | 703.591.5907 |

Michael G. Verga
Signature

January 20, 2006

Date